

# GRAPHIC DISPLAY DEVICE

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Inventor: HAGIWARA KAZUYUKI

Applicant: ZUKEN INC

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- European:

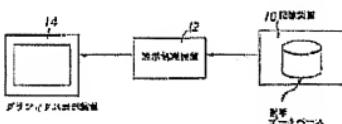
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## Abstract of JP9282357

**PROBLEM TO BE SOLVED:** To display the relation among layers of wiring pattern graphic of a multilayer structure or the overlapping relation among graphics overlapping each other by displaying a graphic together with the shade shown by the shade width data based on the display color data and also displaying a background in a color that is shown by the background color data. **SOLUTION:** The graphic display device consists of a storage 10 which stores a graphic data base, a display processor 12 which performs various types of processing based on the data contained in the graphic data base stored in the storage 10, and a graphic display device 14 including a CRT which displays the processing results of the processor 12, etc. Then, a graphic is displayed together with the shade shown by the shade width data and a background is displayed in a color shown by the background color data by making reference to a display color data table and the shade width data and based on the display color data corresponding to the attribute of the display color data on the two-dimensional graphic data to be displayed. In such a way, the graphic is three-dimensionally grasped and the shade or shadow or both shade and shadow are added.



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